

CLAIMS

We Claim:

1. A system associated with medical procedures comprising:
 - a) a microprocessor-based patient unit having a first series of connection points for receiving input signals from patient monitoring connections and a second series of connection points for outputting patient parameters;
 - b) a microprocessor-based procedure unit used during a medical procedure and for receiving the patient parameters from the patient unit and having a display screen for displaying patient parameters; and
 - c) a communication cable for communicating patient parameters from the patient unit to the procedure unit.
2. The system of claim 1, wherein the procedure unit is a drug delivery controller supplying one ore more drugs to a patient.
3. The system of claim 1, wherein the patient unit further comprises a connection point for delivering a drug to a patient.
4. The system of claim 3, wherein the drug is oxygen.
5. The system of claim 1, wherein the patient unit further comprises a connection point for a patient query device.
6. The system of claim 5, wherein the patient unit further comprises a connection point for a patient response device.
7. The system of claim 5, wherein the patient query device is a speaker.
8. The system of claim 5, wherein the patient query device is a handheld vibratory device.

9. The system of claim 6, wherein the patient response device is a handheld moveable element.
10. The system of claim 1, wherein the procedure unit further comprises an infusion pump for delivering a drug to a patient.
11. The system of claim 10, wherein the infusion pump is a peristaltic pump.
12. The system of claim 10, wherein the procedure unit further comprises a drug cassette having a length of IV tubing and removeably connects to the infusion pump.
13. The system of claim 12, wherein the procedure unit further comprises control means for priming at least a portion of the length of IV tubing.
14. The system of claim 1, wherein the patient unit further comprises memory means for creating a patient record.
15. The system of claim 1, wherein the patient unit further comprises a display screen for displaying patient parameters
16. A method for monitoring a patient and delivering at least one drug during a medical procedure comprising the steps of:
 - a) connecting to the patient at least one sensor for monitoring at least one physiological parameter of the patient;
 - b) providing a microprocessor-based patient unit having at least one first connection point and receiving input signals from the at least one sensor through the at least one first connection point and at least one second connection point for outputting patient physiological parameters;
 - c) inputting to the patient unit physical attributes of the patient; and
 - d) creating a patient record.
17. The method of claim 16 further comprising the steps of:

- e) connecting the at least one second connection point to a micro processor-based procedure unit;
- f) connecting a drug cassette containing a drug vial to an infusion pump;
- g) delivering the drug to the patient and performing a medical procedure; and
- h) disconnecting the at least one second connection point from the procedure unit.

18. The method of claim 17 further comprising the steps of:

- i) monitoring the at least one physiological condition of the patient;
- j) disconnecting the input signals from the at least one sensor from the at least one first connection point; and
- k) terminating the creation of the patient record.

19. The method of claim 17 further comprising the step of delivering oxygen to the patient.

20. The method of claim 17 further comprising the step of querying the patient to determine a level of consciousness of the patient.

21. The method of claim 20 further comprising the step of the patient activating a response device.

22. The method of claim 17 further comprising the step of delivering the drug via an IV tube and priming the IV tube before delivering the drug to the patient.